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(FILE 'HOME' ENTERED AT 12:47:22 ON 19 FEB 2009)

FILE 'REGISTRY' ENTERED AT 12:47:39 ON 19 FEB 2009 STRUCTURE UPLOADED

L1 STRUCTURE UPLOF L2 0 SEA SSS SAM L1

D L1 L3 6 SEA SSS FUL L1

FILE 'CAPLUS' ENTERED AT 12:51:00 ON 19 FEB 2009 L4 7 SEA ABB=ON PLU=ON L3 D IBIB AB HITSTR 1-7

FILE 'STNGUIDE' ENTERED AT 12:52:24 ON 19 FEB 2009

FILE 'MARPAT' ENTERED AT 12:58:22 ON 19 FEB 2009 5 SEA SSS FUL L1

L6 0 SEA ABB=ON PLU=ON L5 NOT L4

FILE HOME

1.5

FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 17 FEB 2009 HIGHEST RN 1107694-62-1 DICTIONARY FILE UPDATES: 17 FEB 2009 HIGHEST RN 1107694-62-1

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TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

FILE CAPLUS

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FILE COVERS 1907 - 19 Feb 2009 VOL 150 ISS 8 FILE LAST UPDATED: 18 Feb 2009 (20090218/ED)

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Caplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

CAS Information Use Policies apply and are available at:

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This file contains CAS Registry Numbers for easy and accurate substance identification.

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FILE STNGUIDE
```

FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: Feb 13, 2009 (20090213/UP).

FILE MARPAT

FILE CONTENT: 1961-PRESENT VOL 150 ISS 6 (20090213/ED)

MARPAT RECORDS ARE DERIVED FROM INPI DATA FOR 1961-1987

MOST RECENT CITATIONS FOR PATENTS FROM MAJOR ISSUING AGENCIES (COVERAGE TO THESE DATES IS NOT COMPLETE):

```
US 20090005431 01 JAN 2009
DE 102007055732 24 DEC 2008
EP
        2008708 31 DEC 2008
JP
    2008311448 25 DEC 2008
    2009003590 08 JAN 2009
WO
       2450190 17 DEC 2008
GB
FR
        2917618 26 DEC 2008
        2342397 27 DEC 2008
RU
CA
        2631186 19 DEC 2008
```

Expanded G-group definition display now available.

The new MARPAT User Guide is now available at: http://www.cas.org/support/stngen/stndoc/marpat.html.

=> d que stat

L1 STR

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Structure attributes must be viewed using STN Express query preparation.

L3 6 SEA FILE=REGISTRY SSS FUL L1

L4 7 SEA FILE=CAPLUS ABB=ON PLU=ON L3

L5 5 SEA FILE=MARPAT SSS FUL L1
L6 0 SEA FILE=MARPAT ABB=ON PLU=ON L5 NOT L4